

FIBERcat™ Optical Loss Test Kit



Converts any LANcat® System 5 or System 6 handset into a precision optical power meter for measuring fibre optic power or cable loss. Measures 850/1300 multimode and 1310/1550 nm singlemode from -50 to +3 dBm, with memory for multiple loss references and storage of up to 400 test results. Includes 850/1300 nm LED light source.

- Measures 850/1300 nm optical loss on multimode fibre.
- Includes 850/1300 nm LED light source.
- Measures 1310/1550 nm optical loss on singlemode fibre.
- Stores 400 Autotest reports in LANcat handset.
- Includes Report Manager Software.
- CE compliant.

Description	Cat./UPC No.
FIBERcat™ Optical Loss Test Kit Option	54653
ST Fibre Test Kit (ST simplex launch cable 62.5/125u (2), ST bulkhead adaptors (2), alcohol pads)	54720
ST to ST Simplex Patch Cable (62.5/125u)	54870
ST to SC Simplex Patch Cable (62.5/125u)	54871

LANcat® System Accessories

Description	Cat./UPC No.
NiMH Rechargeable Battery Pack	54459
Coax Cable Testing Module Option	54458
110 Block Connecting Module Option (T568A wired)*	54655
110 Block Connecting Module Option (T568B wired)*	54657
BIX Block Connecting Module Option (T568A wired)*	54691
BIX Block Connecting Module Option (T568B wired)*	54693
Handset Cover (LANcat System 5 handsets)	54741
Installers Kit (NiMH battery packs (2), System 5 handset covers (2))	54742

*Category 5/Class D testing.

MicrOTDR™ Optical Fault Locator



MicrOTDR™ provides fast, easy, and accurate identification of loss points/faults and length for multimode and singlemode fibre optic cable. Using 1310 nm laser OTDR technology, MicrOTDR takes less than 6 seconds to identify the distance to 6 optical events, plus the cable end. Easy identification of faulty connections, cable breaks, bad splices, breaks, and tight bends in installed links. Initiate all tests with a single key operation. Simple and inexpensive way to check fibre spools for length and flaws. Minimum measurable length is 30 metres (100 feet). Delivers over 13,000 tests from four AA batteries. ST-style output connection.

- Measure cable length to 20 km.
- Identify distance to 7 loss points/faults.
- Distance accuracy of +/- 2 metres.
- Singlemode and multimode operation.
- Check fibre reels for length and defects.
- Troubleshoot installed fibre.

Description	Cat./UPC No.
MicrOTDR™ Optical Fault Locator	55446